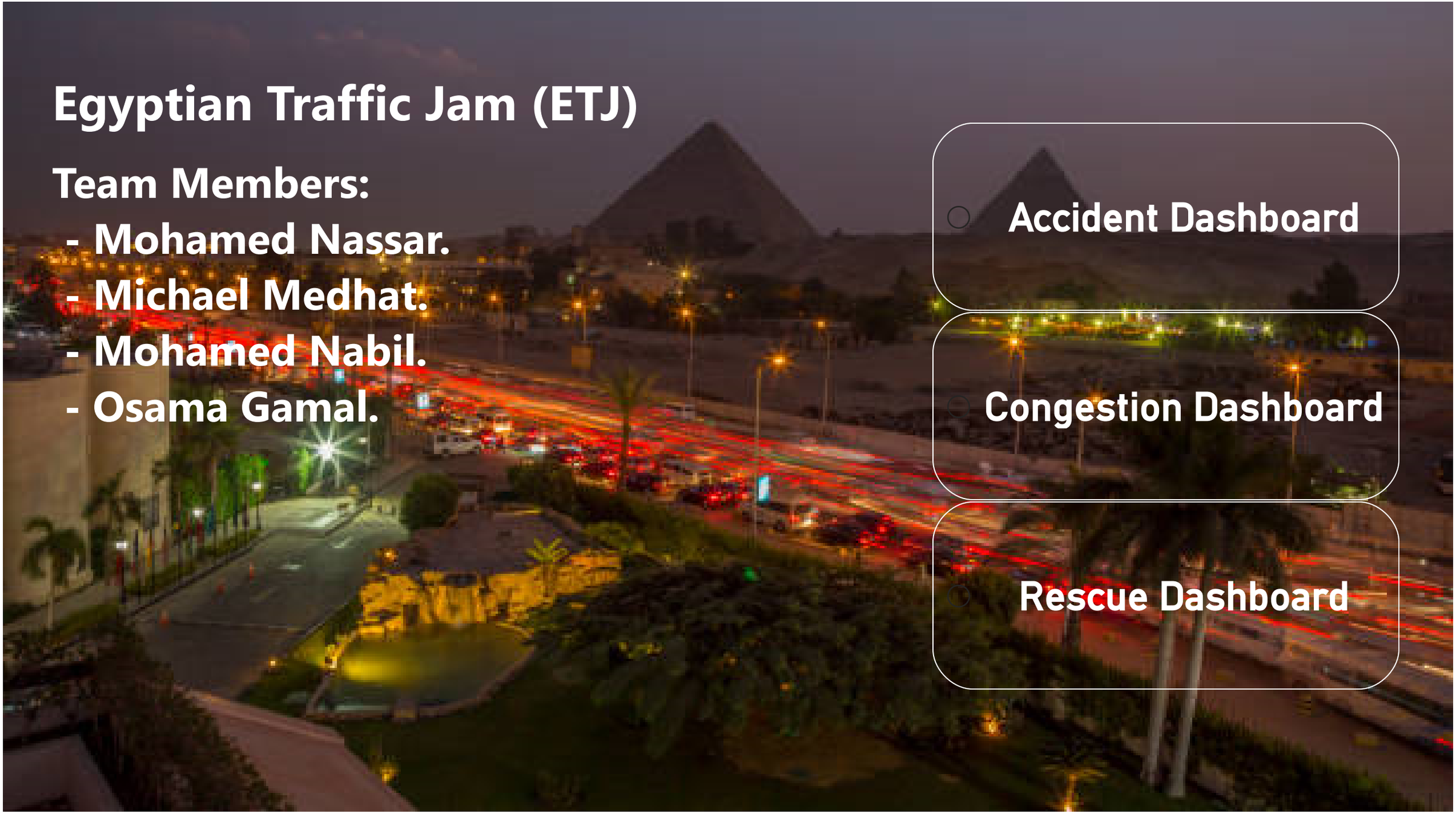


# Egyptian Traffic Jam (ETJ)

**Team Members:**

- Mohamed Nassar.
- Michael Medhat.
- Mohamed Nabil.
- Osama Gamal.

- Accident Dashboard
- Congestion Dashboard
- Rescue Dashboard

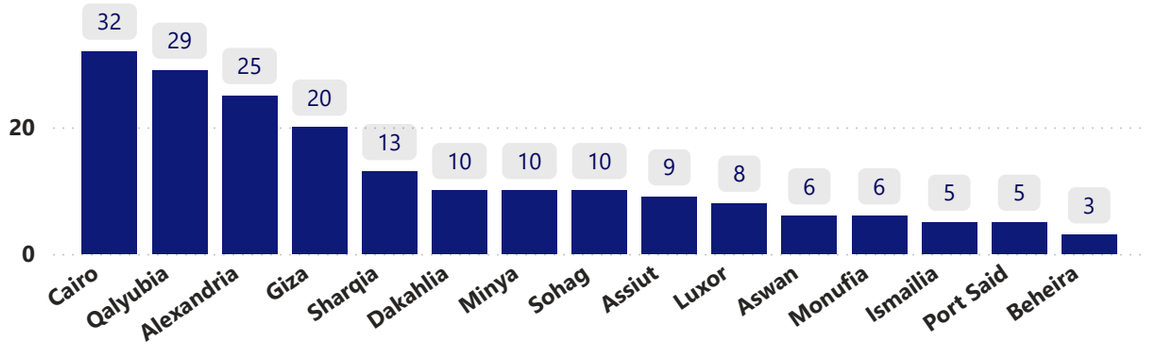
# Accident **Analysis**

Year: 2024

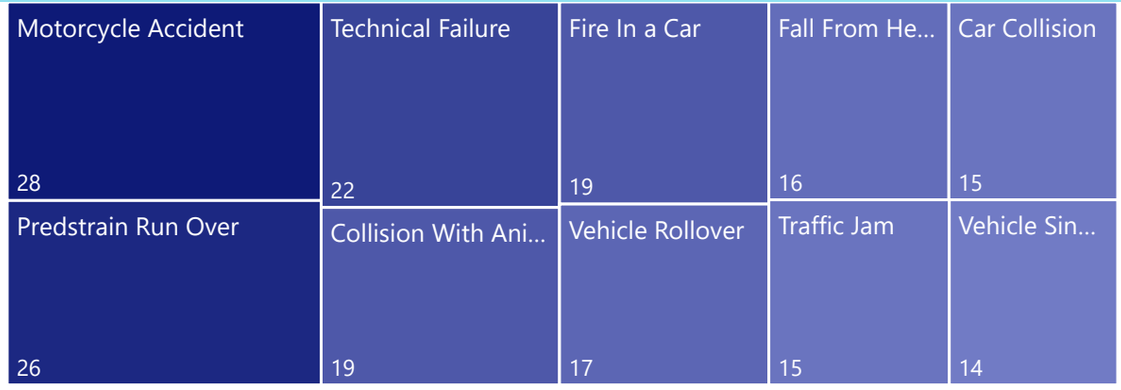
Month: Multiple selections

| # Accidents | Accidents Pv Month | Accident Growth | # Accidents In Rush | AVG Delay Time (Minute Per 10 KM) |
|---|---|---|---|---|
| 191 | 18 | 961% | 110 | 20.88 |

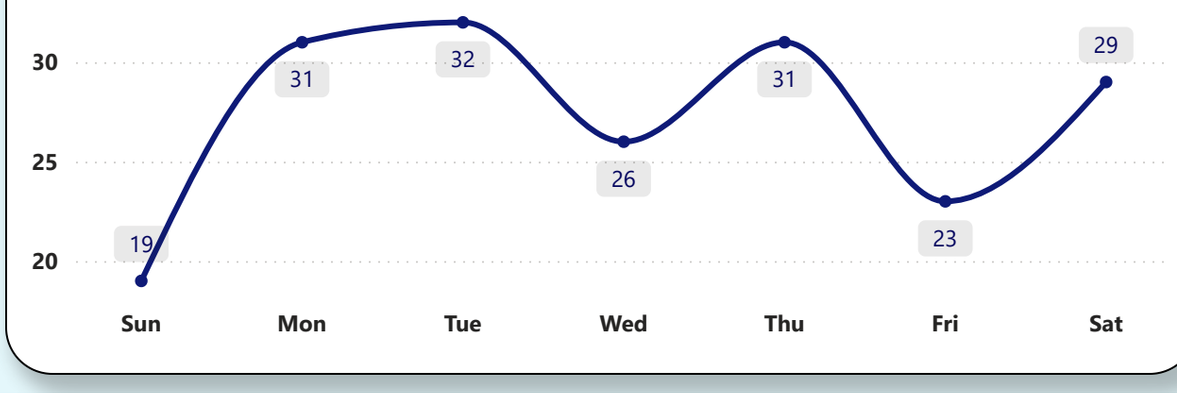
## # Accidents by Governrate



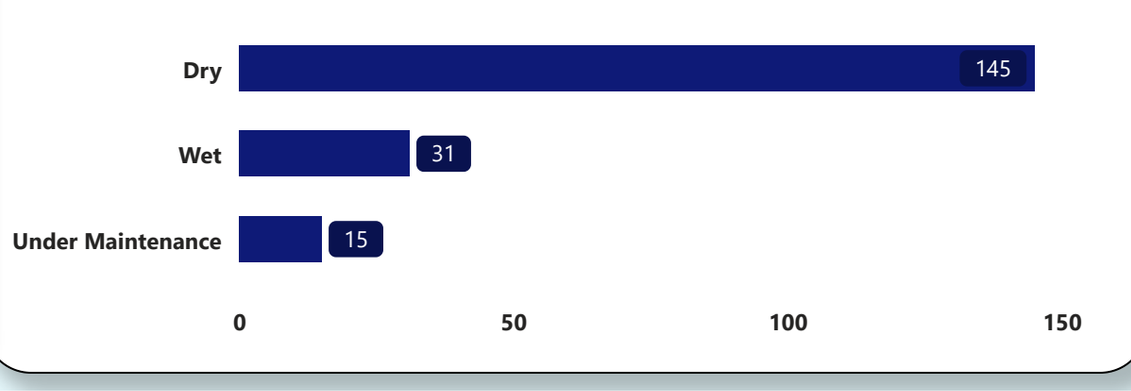

## # Accidents by Accident Type




## # Accidents by Weekday




## # Accidents by Road Condition



# Congestion Analysis

**Year**: 2023

**Month**: All

**AVG Congestion %**: 35.12

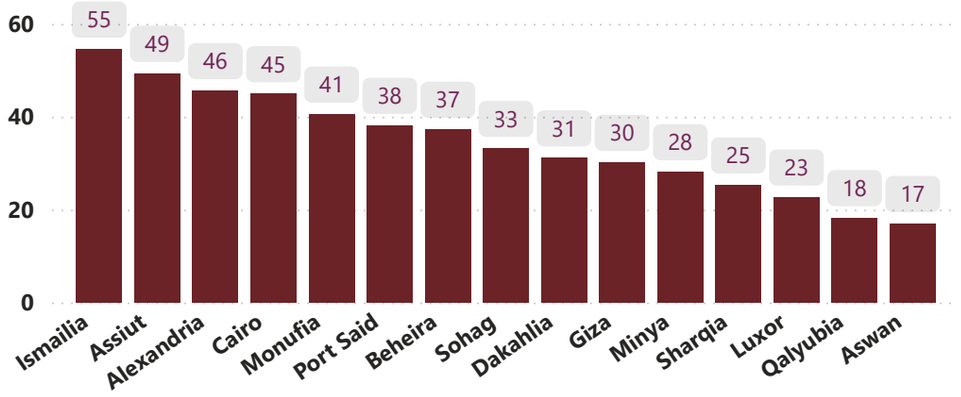
**Max Congestion %**: 78

**Congestion Growth**: 10%

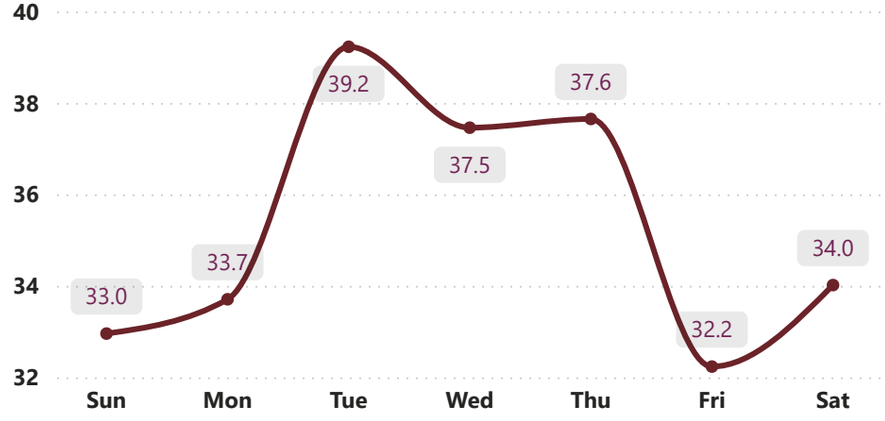
**AVG Delay Time** (Minute Per 10 KM): 21.02

**# Accidents In Rush**: 226

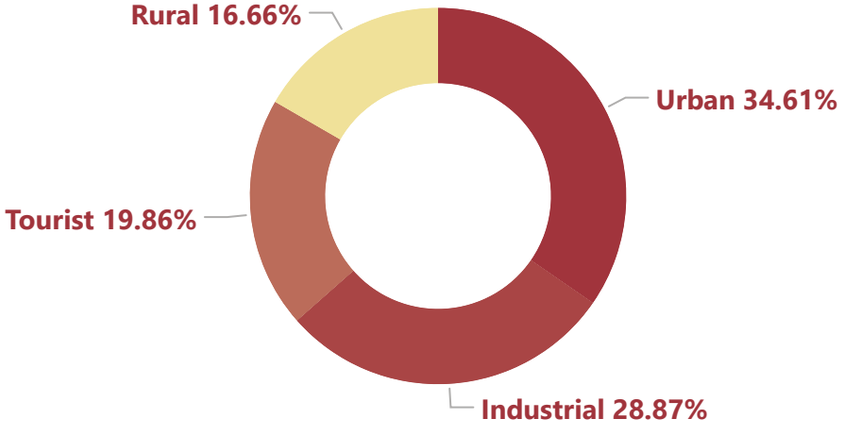
## AVG Congestion Level by Governrate



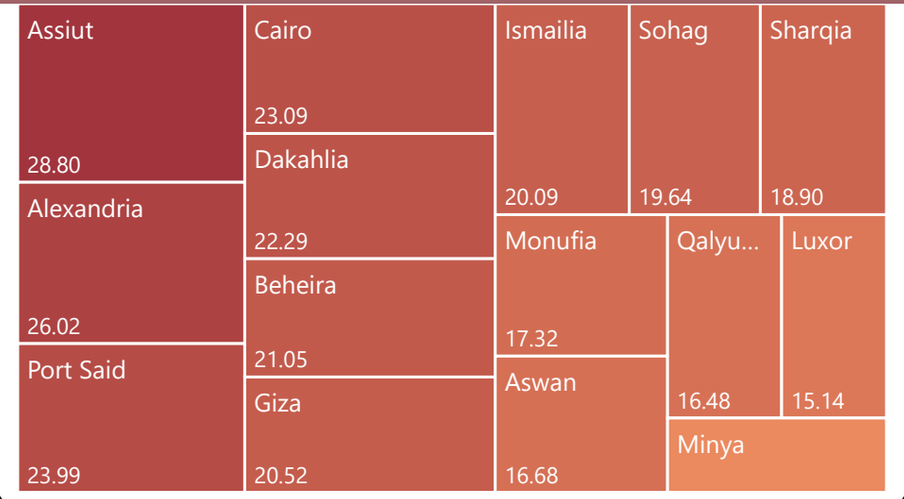

## AVG Congestion Level by Weekday




## AVG Congestion Level by City Type




## AVG Delay Time by Governrate

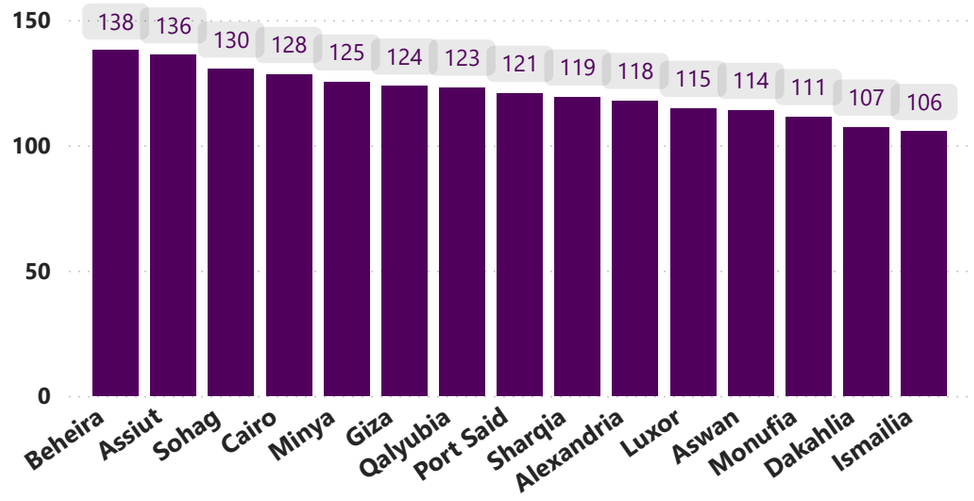


# Recue Response **Analysis**

Year: Multiple selections

Month: All

## Avg Rescue by Governrate




## AVG Recue Duration (Minutes)

121.79

## Recue Duration Growth

0.5%

## Rush Time %

56.0%

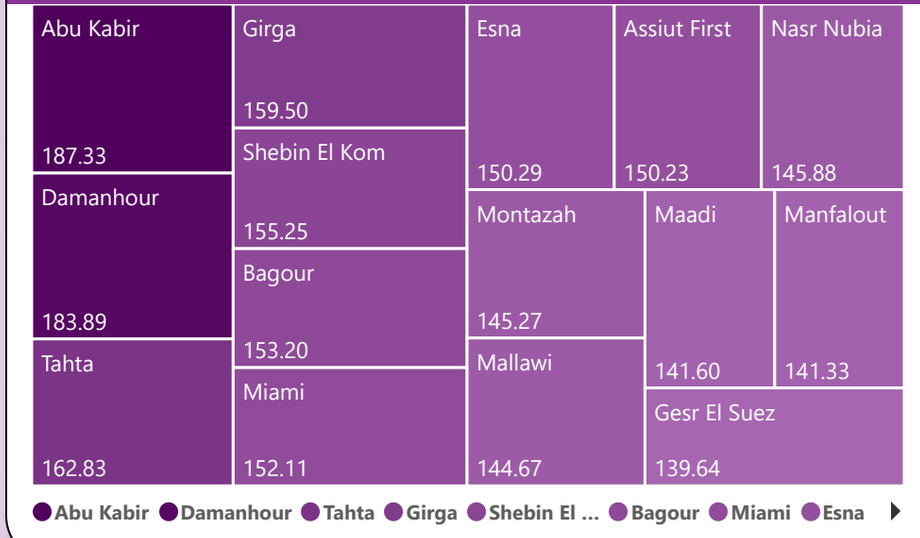
## # Accidents In Rush

453

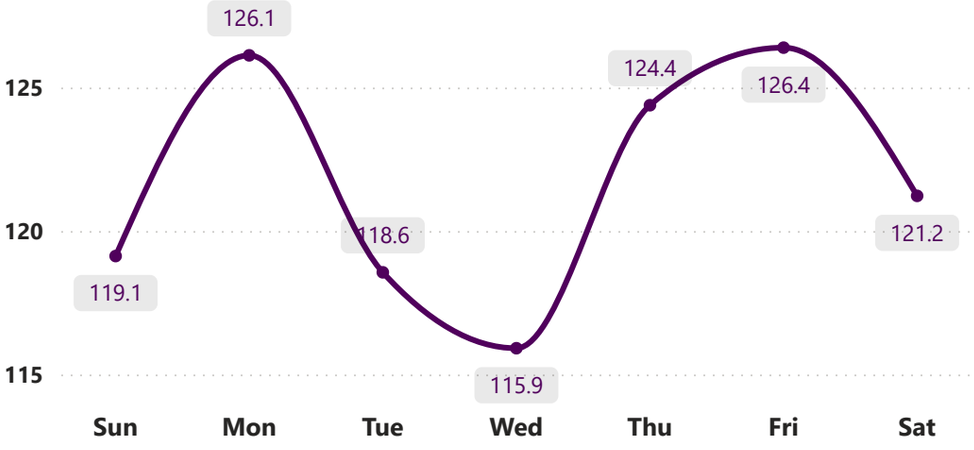
## Max Rescue Duration (Minutes)

240

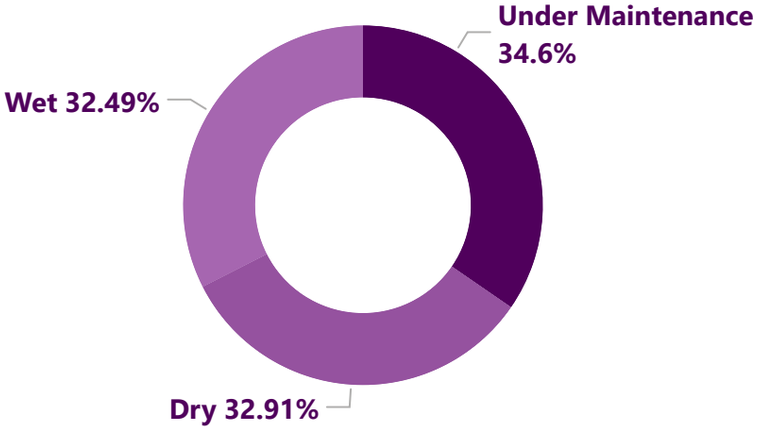
## Top 15 City by Avg Rescue Duration (Minutes)




## AVG Rescue Duration by Weekday




## AVG Rescue Duration by Road Condition



| # Accidents | Accidents Pv Month |
| --- | --- |
| 1168 | (Blank) |

| Accident Growth |
| --- |
| Infinity |

AVG Congestion

35.26

Average Delay
(Minute Per 10 KM)

21.29

Congestion Growth

Infinity

| AVG Recue Duration | # Accidents In Rush |
| --- | --- |
| 121.94 | 653 |

| Recue Duration Growth |
| --- |
| Infinity |